

Appl. No. 10/816,064
Response Dated January 04, 2007
Reply to Office Action of October 04, 2006

REMARKS/ARGUMENTS

This paper is responsive to the Office Action mailed October 04, 2006. In the Office Action, drawings were objected to, claims 3, 30, 60, 61, and 63-64 were rejected under 35 U.S.C. § 103 (a), claims 6-27, 32-43, 45-46, 49, and 59 were allowed over prior art. Claims 6-27, 32-43, 45, 46, 49, 59 and 62 remain pending. Reconsideration in light of the arguments is respectfully requested.

Drawing objections

Drawings were objected to under 37 CFR 1.83 (a) for not showing the element "a plurality of detector elements of more than one sizes" as claimed in claim 3. Applicants have cancelled claims 3, and 30, that included this claim recitation. In view of the claim amendments the drawing objection is now moot and therefore Applicants request withdrawal of the drawing objection.

Claim rejections

Claims 3, 30, 60, 61, and 63-64 were rejected under 35 U.S.C. § 103 (a) as being unpatentable over Nahaliel et al. (U.S. Patent No. 6,243,438 hereinafter "Nahaliel") in view of Zhou (U.S. Patent Application No. 2004/0213378). Applicants have cancelled claims 3, 30, 60, 61, and 63-64. However, Applicants reserve the right to file a continuation based on cancelled claims.

In view of the foregoing remarks, Applicants respectfully request withdrawal of the rejections under 35 U.S.C. §103 (a).

Allowable subject matter

Claims 6-27, 32-43, 45-46, 49 and 59 were allowed over the prior art. Applicants acknowledge and accept the allowed claims.

Claim 62 was objected to as being dependent upon a rejected base claim, but was deemed allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claim. Claim 62 has been accordingly amended. Applicants therefore respectfully request withdrawal of claim objection for claim 62.

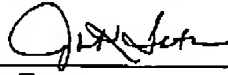
Summary

In view of the foregoing, Applicants respectfully submit that the application is in condition for allowance. Favorable reconsideration and prompt allowance of the application are respectfully requested.

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Should the Examiner believe that anything further is needed to place the application in even better condition for allowance, the Examiner is requested to contact Applicants' undersigned representative at the telephone number below.

Respectfully submitted,

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Attachment : Petition for Extension of Time – 1 month